

Page 1 of 1

All amounts are calculated in domestic currency.

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name											
PO34284	1		VC-MET002	Metaux Solutions	11/24/2016	11/24/2016	12.0000	\$51.38	0.0000	0	\$616.54
CAD	No		M174PH- H900R0.750	f	12.0000	QUIR01		\$616.54	0.0000	0	
			17-4 SS H900 ROUND BAR 0.750"	f							
			m136221								
	2		71401-45		11/24/2016	11/24/2016	1.0000	\$0.00	0.0000	0	\$0.00
	No		PROCUREMENT QUALITY CLAUSES		1.0000	QUIR01		\$0.00	0.0000	0	
			m136221								
Total Received Quantity:											
Total Qty to Inspect (PO U/M):											
Total Reject Quantity:											
Total Receipt Value:											
Total Balance Due Quantity:											

Shipping Order

15/11/2016

METAUX SOLUTIONS INC
2625 BOUL JACQUES CARTIER EST
LONGUEUIL, QUEBEC
J4N 1L7 *Tel. : 450 641-3330*

Order : 120534
Reference : 34284
Bid : 20419
Ship : PICK UP / PICK UP

Customer : 6323336

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Ship To

Same

Tel. : 1 613 632-3336

<i>Item No.</i>	<i>Description</i>	<i>Qty</i>	<i>Qty. Deliver</i>	<i>B/O Qty</i>
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
SR34174	17-4PH ROU .750 DIA COND H900 3 X 48" HT;267695	12	12 ✓	0
	SHIP FEDEX COLLECT #15179324-0 JP			

16/11/14
SY

18
Shipping : _____
Package No : _____

Ref. : _____

Merchandise Received: _____



QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER



MR

25(1)(b), RACF:2} 25(1)(b), RACF:2}

Acciaierie Valbruna S.p.A.



CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
EN 10204 (2004) , 3.1

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

30100 VICENZA (Italia) - Viale della scienza, 25 z.i.
Telefono 0444.958211 - Fax 0444.983835
Stab.: 30100 HOLZANO (Italia) - Via A. Volta, 4/37
Telefono 0471.024111 - Fax 0471.024407

Avviso di Spedizione: D-VI15027054
Lieferungsfreigabe nach:

Ordine nr: 46844

Material:
Your order:
Comments:

Tipo di Elaborazione: E+AOD
Erzeugungstechnik: AOD

Certificato nr: MEST764794/2015/

(M/Nr/Fax/Email)

Conferma ordine nr: E15009429

Verkauf: Oberflächent.

Marchio di Fabbrica:

Zeichen des Herstellers:
Trade mark:
Signe de l'usine productrice:

Punzone del Collaudatore:
Stempel des Werkstättensachverständigen:
Inspector's stamp/Stamp of the Inspector:



MR

Produttore: ACCIAIERIE VALBRUNA S.P.A.
Hersteller: Acciaierie Valbruna S.p.A.

Stato di fornitura: Hot rolled - COND. A Peeled
Lieferzustand/Delivery state: Hot rolled/Polished

Analisi chimica

Chemical Analysis

Grade	Anal.	max.	1.00	1.00	15.00	0.10	2.00	5.00	0.040	0.030	0.050				
Stahl	Chem.	max.	C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	N %	Ta %	
267695			0,040	0,41	0,50	15,30	0,18	3,29	4,66	0,068	0,022	0,001	0,037	0,0034	
Grade	Anal.	max.	0.150	5°C											
Stahl	Chem.	max.	0.250	0.350											
267695															
			Nb%+Ta%	0,242	0,239										

Ultrasonic volumetric test according to ASTM A360: pass.

Micro and macro etch test: satisfactory.

Produced without class I-II Ozone depleting substances.

Macroetch test per ASTM E340: acceptable.

Furnace calibrated according to AMS-H-6875/A; APRIL 2006

Reduction ratio = 103,2 : 1

Material solution annealed 1904°F for 1 h.

air cooled to below 90°F.

Material is DFARS Compliant

Sono state soddisfatte tutte le condizioni richieste
Die gestellten Anforderungen sind erfüllt.
The material has been furnished in accordance with the requirements
in material & all trace conform to our product

Controllo antimescolanza: OK
Vermeidung von Vermischung: geprüft
Anticrossing testing performed: OK
Controllo antimescolanza: OK

Controllo visivo e dimensionale: soddisfa le esigenze
Sichtprüfung und Abmessung: ohne Beanstandung
Visual inspection and dimensioning: satisfactory
Controllo visivo e dimensionale: soddisfatto

Milled and manufactured in Italy

No welding or weld repair Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System before it leaves the production plant.

The Quality Management System is Certified acc. Pressure Equipment Directive '97/23/EC' Annex 1, s. 4.3 by TÜV and LLOYD'S

Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.

Maximal and/or Valplus grades/products are manufactured with laser techniques to control composition, distribution, size and shape of non-metallic inclusions for improved machinability.

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Product.

Vicenza, 21/10/15
vcc001

(Mod. MCE2)

Il collaudatore di stabilimento / der Werkstättensachverständige / Works Inspector / L'équipe d'usine

M. Rizzotto

Pagina - 2 di 2

METCOR INC.

560 BOUL. ARTHUR-SAUVÉ, ST-EUSTACHE, QC, J7R 5A8

Tél: 450-473-1884

Télécopieur / Fax administration: 450-491-5498

Télécopieur / Fax production: 450-491-6454

Certificat de Conformité Certificate of Compliance

BON DE TRAVAIL order	CHARGEMENT load
315184	1

CLIENT / customer 780
METAUX SOLUTIONS
2625 BOUL. JACQUES-CARTIER EST
LONGUEUIL QC J4N 1L7

LIVRÉ À / shipped to:
METAUX SOLUTIONS
2625 BOUL. JACQUES-CARTIER EST
LONGUEUIL QC J4N 1L7

COMMANDE DU CLIENT customer po	CLASSIFICATION PIECE part classification	MATÉRIEL material	MAÎTRE D'OEUVRE prime contractor	PROGRAM
41298	N/A	17-4PH		
SPÉCIFICATIONS DU PROCÉDÉ processing specifications				
AGE HARDEN				
CONDITION H 900				
EXIGENCE / requirement	SPÉCIFICATIONS / specified	TESTS EXÉCUTÉS / performed	RÉSULTATS DE TESTS / results	
HARDNESS	40 - 47 HRC	3	46 - 47 HRC	
QUANTITÉ quantity	POIDS weight	DESCRIPTION DES PIÈCES parts description		
3	18,25	PIECES (3) PIECES .750 X 48 1 NIL		
		DAS 14 9-89 11/11/27 24 NOV		

COMMENTAIRES / comments

APPROUVÉ par / Approved by

[Signature]



DATE: 2016-11-20

APPROUVÉ

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M174PH-H900 R.750

PO / BATCH NO.: 34284/136221

DATE: 16/11/27

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: .750

QUANTITY RECEIVED: 12'

THICKNESS RECEIVED: .750

QUANTITY INSPECTED: 12'

SHEET SIZE ORDERED: _____

QUANTITY REJECTED: _____

SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	<u>17-4PH H900</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/> N	<u>.750</u>
PHOTO REQUIRED	Y <input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	<u>AMS 5643</u>
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> N	<u>HEAT# 267695</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> N	<u>M174PH-H900 R.750</u>
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> N	<u>M136221</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION INSPECTED BY: <u>DAS</u> DATE: <u>16/11/27</u>	ENGINEERING SIGNOFF (if required) SIGNED OFF BY: _____ DATE: _____
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Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO34284**

Purchase Order Date 11/10/2016

PO Print Date 11/10/2016

Page Number 1 of 2

Order From :

VC-MET002

Ship To : DART AEROSPACE LTD

METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

NOV 10 2016

E-MAILED

Contact Name

Vendor Phone 800 558 8858

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M174PH-H900R0.750	17-4 SS H900 ROUND BAR 0.750"	11/24/2016	No	12.00	\$68.90	\$826.80
			11/24/2016		f		

MATERIAL: 17-4 PH COND. H900
AS PER AMS 5643

NOTE: METAUX SOLUTION WILL SEND MATERIAL TO METCOR TO HEAT TREAT H900

FINISH:

HEAT TREAT TO COND H900

FTY IN EXCESS OF 170KSI

FTU IN EXCESS OF 190KSI

PER AMS2759/3

DETAIL C OF C REQUIRED

10/11/24
SD

Line Total:

\$826.80

Note:

11/10/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO34284**

Purchase Order Date 11/10/2016

PO Print Date 11/10/2016

Page Number 2 of 2

Order From :
METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

VC-MET002

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 800 558 8858

Ship To Contact
Ship To Phone
Ship Via:
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

2	71401-45	PROCUREMENT QUALITY CLAUSES	11/24/2016	1.00	\$0.00	\$0.00
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No

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

11/24/2016

Line Total: \$0.00

PO Total: \$826.80

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 11/10/2016